

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
 Data File : BE093452.D
 Acq On : 13 Jul 2017 10:17
 Operator : SJ/JU
 Sample : PB100553BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100553BS

Manual Integrations
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mohammad
 7/17/2017 8:10:08 AM

Quant Time: Jul 13 15:37:56 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	5284	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22210	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	10316	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	18164	0.40	ng	0.00
27) Chrysene-d12	21.43	240	32804	0.40	ng	0.00
34) Perylene-d12	23.93	264	31897	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	5019	0.31	ng	0.00
5) Phenol-d6	7.10	99	6582	0.28	ng	0.00
8) Nitrobenzene-d5	9.08	82	5351	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	10127	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	579	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	13999	0.35	ng	0.00
25) Fluoranthene-d10	19.28	212	85470	0.39	ng	0.00
29) Terphenyl-d14	19.87	244	15704	0.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	3818	0.341	ng	# 34
3) n-Nitrosodimethylamine	3.77	42	2064	0.377	ng	# 79
6) bis(2-Chloroethyl)ether	7.35	93	5583	0.316	ng	# 99
9) Naphthalene	10.77	128	71623	0.308	ng	# 73
10) Hexachlorobutadiene	11.06	225	2837	0.321	ng	99
12) 2-Methylnaphthalene	12.38	142	11585	0.296	ng	96
16) Acenaphthylene	14.26	152	13801	0.321	ng	# 87
17) Acenaphthene	14.60	154	9772	0.310	ng	99
18) Fluorene	15.58	166	12173	0.282	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	5138	0.516	ng	# 3
21) Hexachlorobenzene	16.58	284	4437	0.413	ng	# 100
22) Pentachlorophenol	16.91	266	1412	0.957	ng	# 80
23) Phenanthrene	17.30	178	24276	0.368	ng	97
24) Anthracene	17.40	178	14717m	0.364	ng	
26) Fluoranthene	19.31	202	24676	0.398	ng	99
28) Pyrene	19.67	202	25664	0.278	ng	# 98
30) Benzo(a)anthracene	21.40	228	28825	0.326	ng	94
31) Chrysene	21.46	228	30557	0.330	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	33489	0.263	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.57	276	34377	0.423	ng	94
35) Benzo(b)fluoranthene	23.16	252	32299	0.314	ng	96
36) Benzo(k)fluoranthene	23.21	252	35332m	0.347	ng	
37) Benzo(a)pyrene	23.82	252	29834	0.331	ng	96
38) Dibenzo(a,h)anthracene	26.60	278	29461	0.336	ng	# 90
39) Benzo(g,h,i)perylene	27.39	276	29933	0.338	ng	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

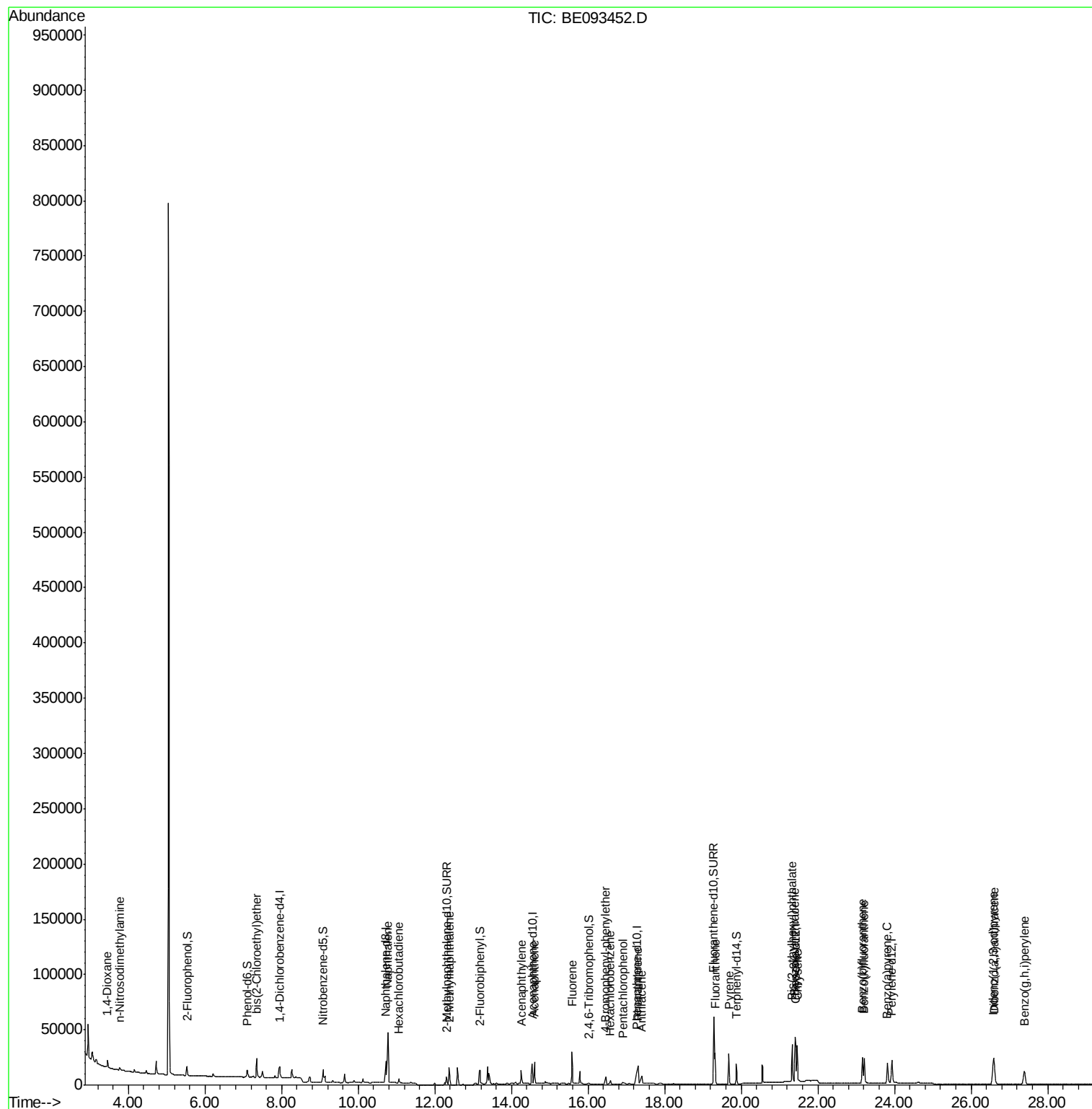
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093452.D
Acq On : 13 Jul 2017 10:17
Operator : SJ/JU
Sample : PB100553BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

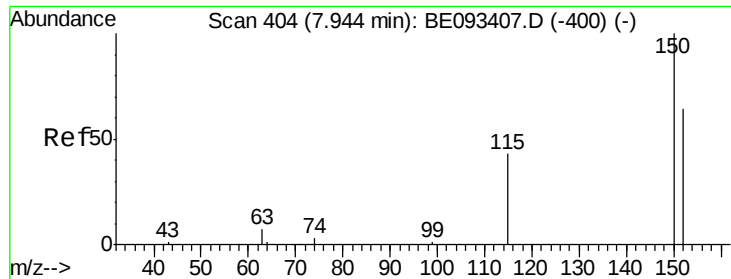
Instrument :
BNA_E
ClientSampleId :
PB100553BS

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Quant Time: Jul 13 15:37:56 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

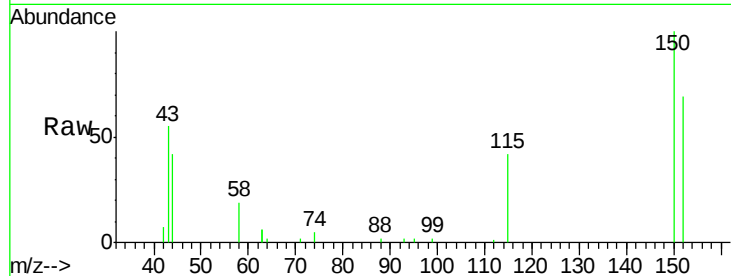
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

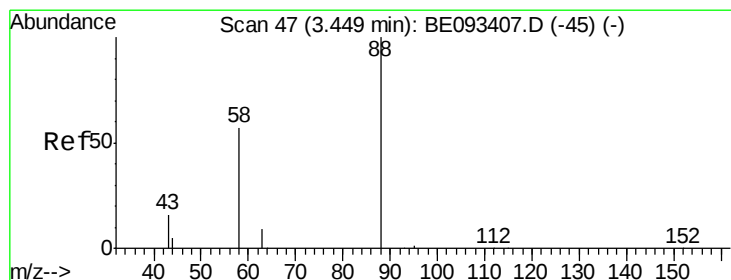
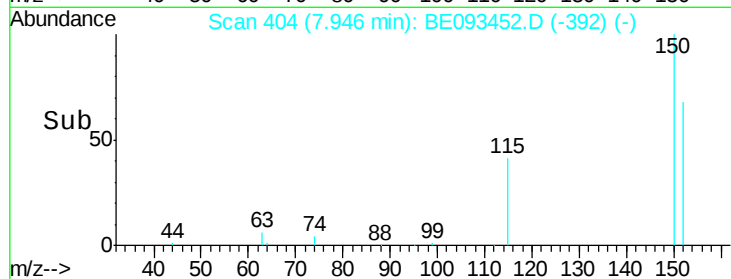
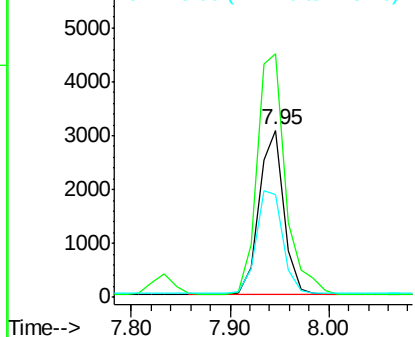
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.7	125.1	187.7
115	61.3	55.7	83.5

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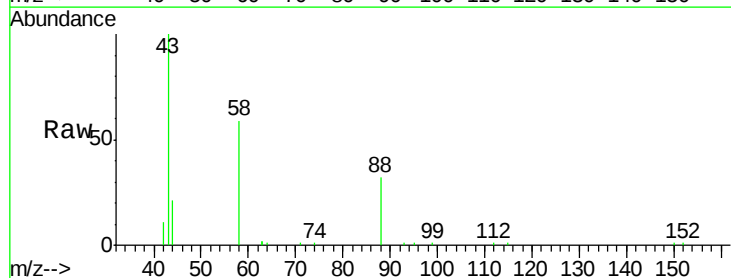
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



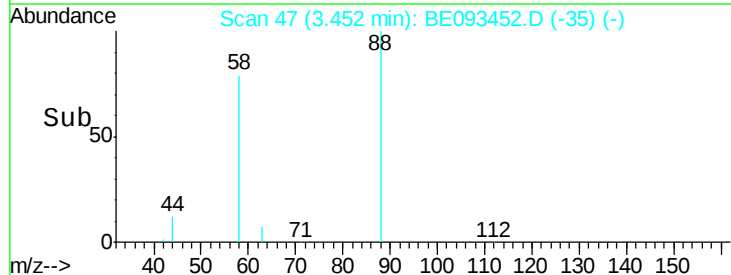
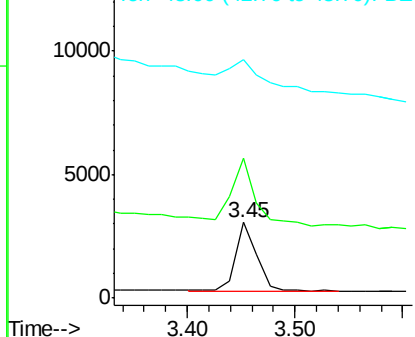
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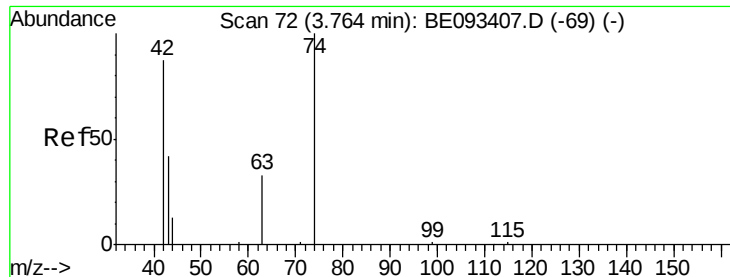
1,4-Dioxane
Concen: 0.341 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	116.1	62.2	93.4#
43	95.5	23.2	34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

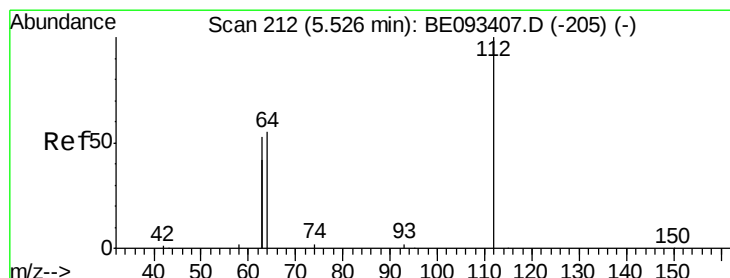
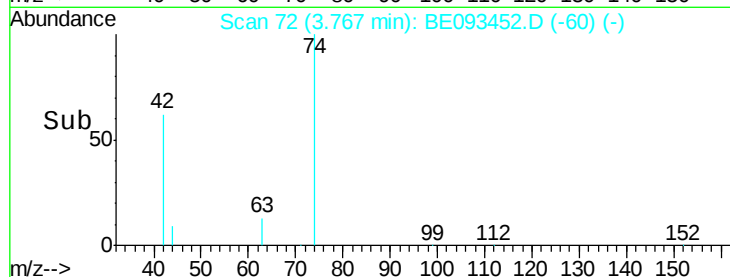
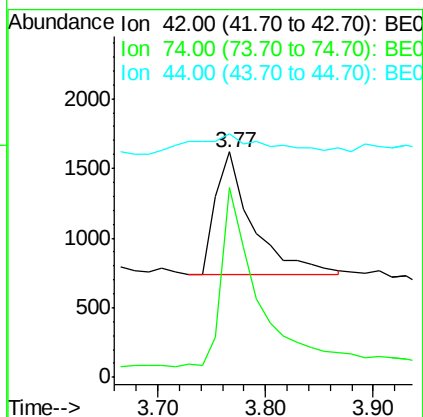
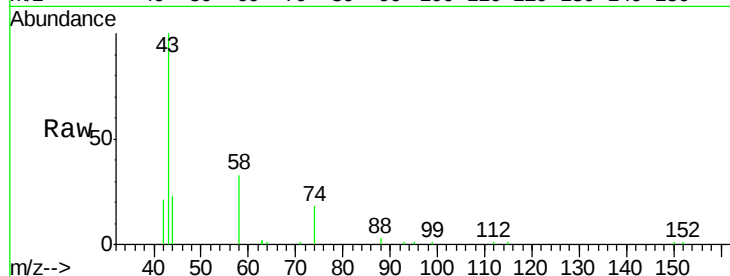
n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.77 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17

Instrument :
 BNA_E
 ClientSampleId :
 PB100553BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.8	99.1	148.7
44	34.7	7.4	11.2#

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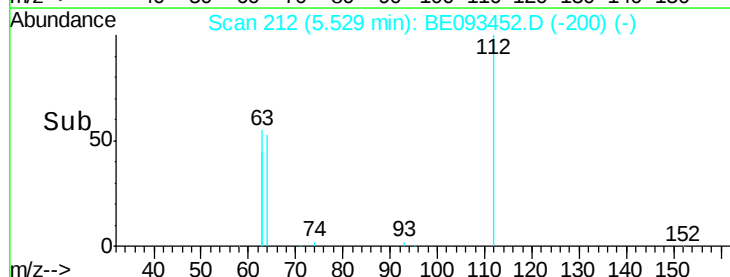
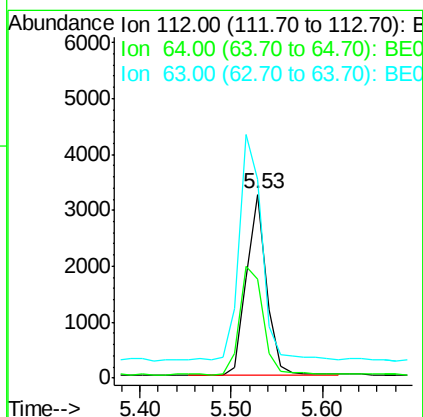
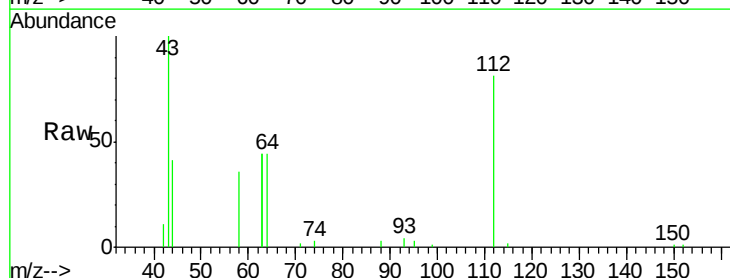
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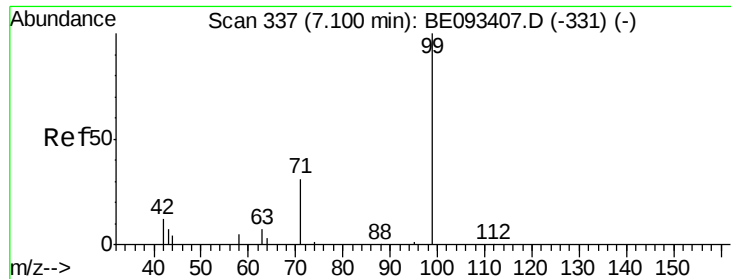


#4

2-Fluorophenol
 Concen: 0.315 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	56.4	84.6
63	143.5	29.3	43.9#





#5

Phenol-d6

Concen: 0.280 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

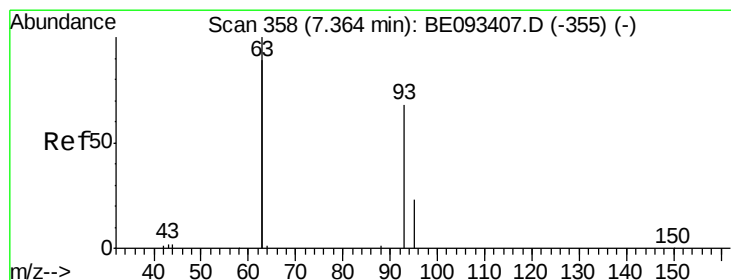
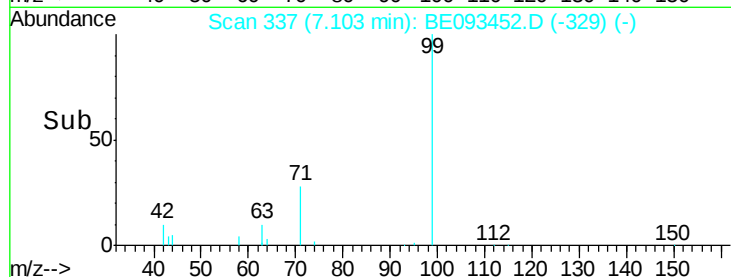
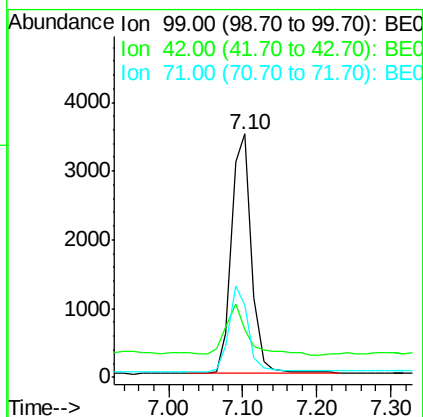
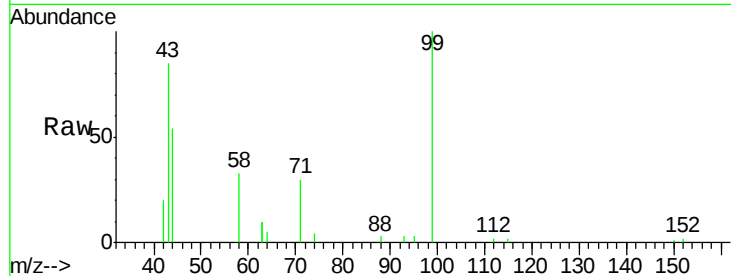
ClientSampleId :

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Tgt Ion:	99	Resp:	6582
Ion Ratio	Lower	Upper	
99	100		
42	22.8	0.0	0.0#
71	34.9	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.316 ng

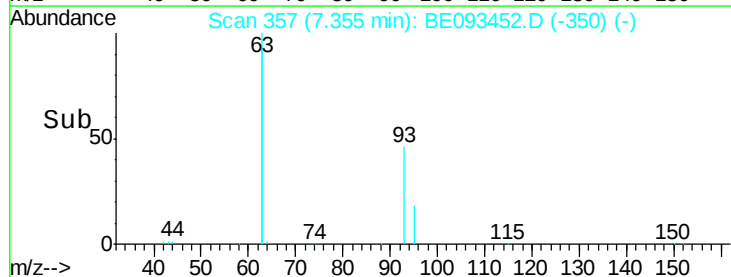
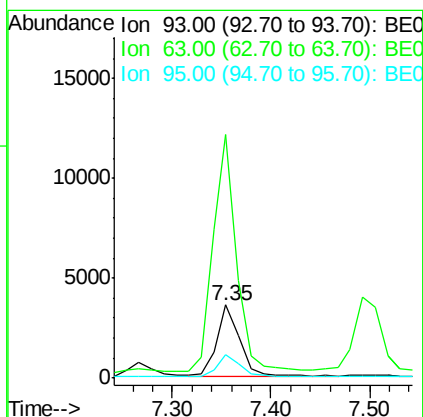
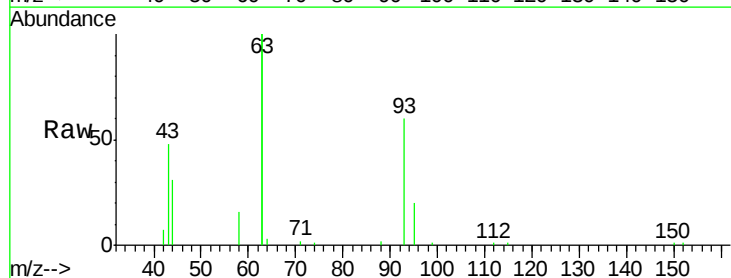
RT: 7.35 min Scan# 357

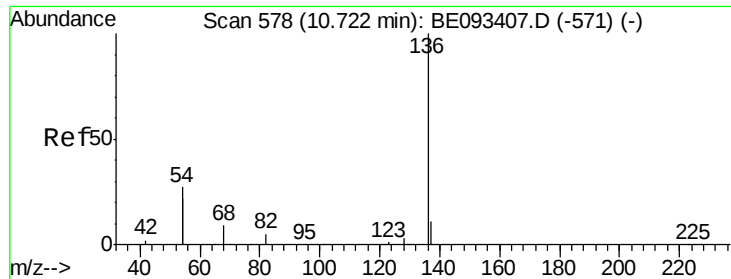
Delta R.T. -0.01 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Tgt Ion:	93	Resp:	5583
Ion Ratio	Lower	Upper	
93	100		
63	350.5	0.0	0.0#
95	32.5	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

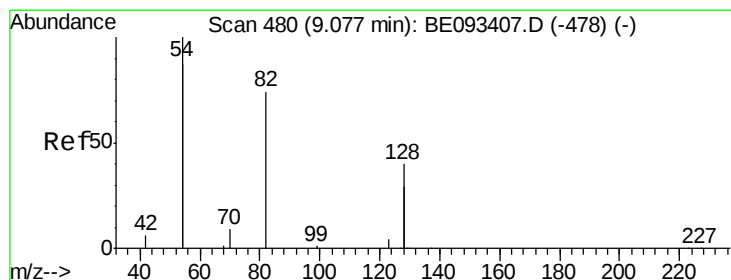
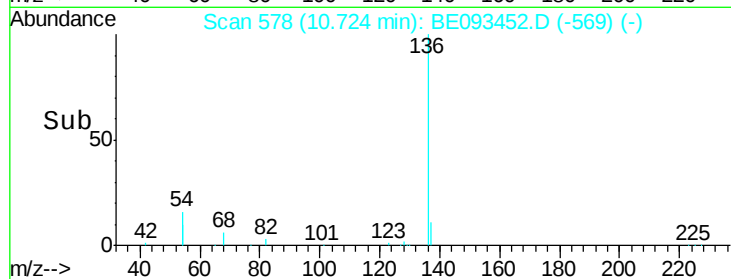
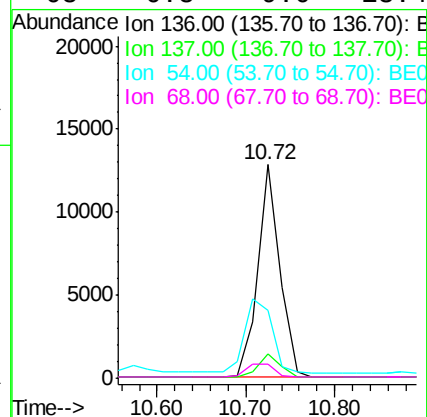
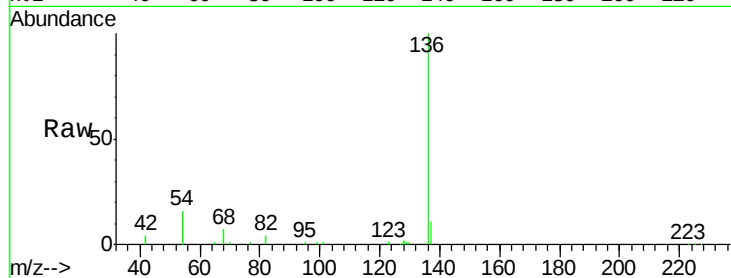
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	22210		
137	11.4	9.8	14.8	
54	31.6	10.3	15.5#	
68	6.8	9.0	13.4#	

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#8

Nitrobenzene-d5

Concen: 0.377 ng

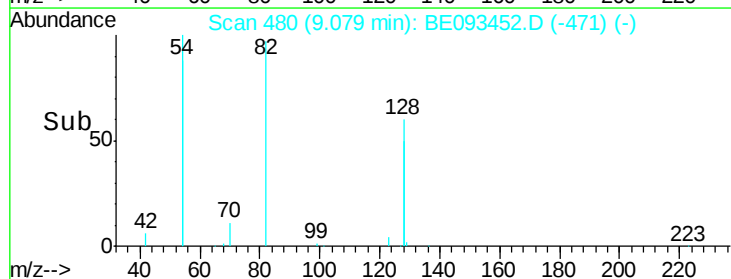
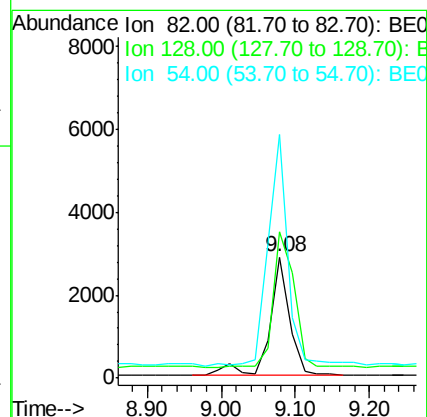
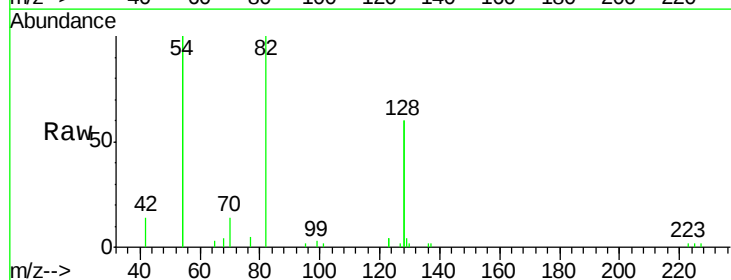
RT: 9.08 min Scan# 480

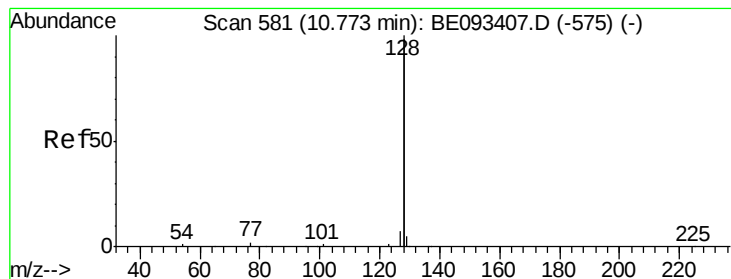
Delta R.T. 0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5351		
128	121.0	17.0	25.4#	
54	200.8	53.8	80.6#	





#9

Naphthalene

Concen: 0.308 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

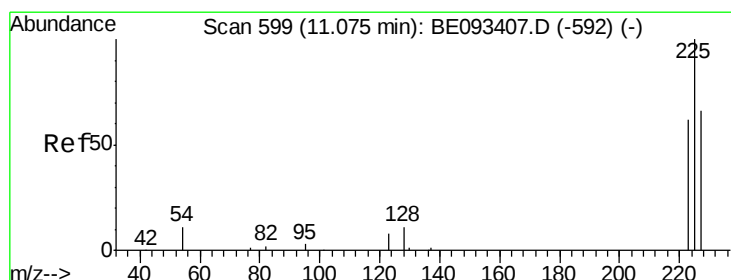
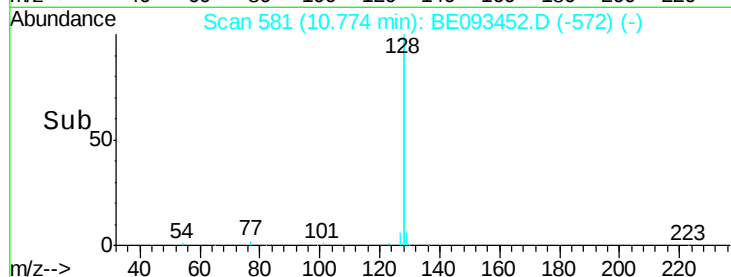
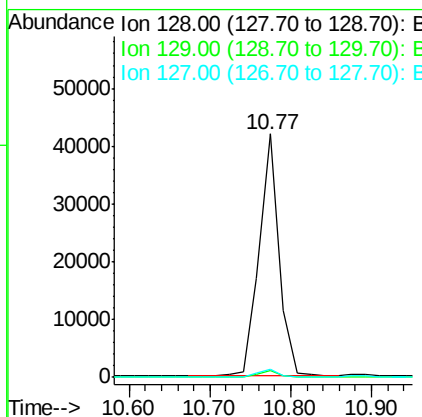
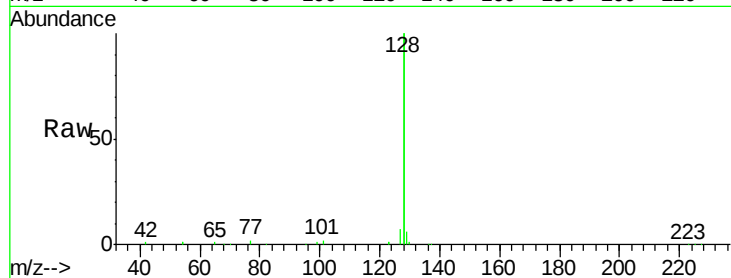
ClientSampleId :

PB100553BS

Tgt Ion:	128	Resp:	71623
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.3	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.321 ng

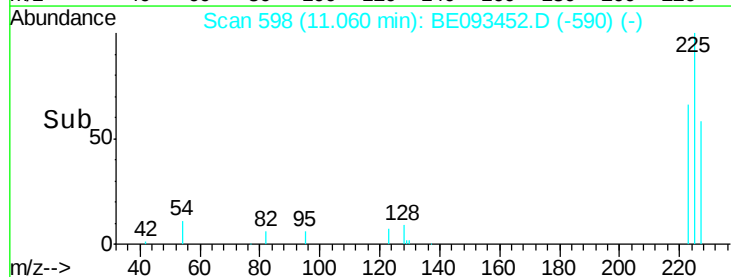
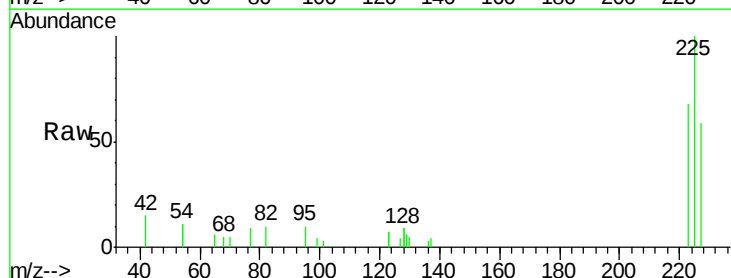
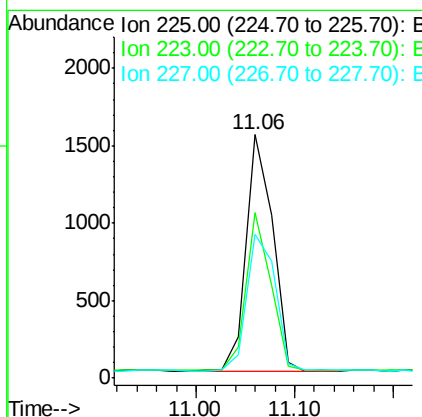
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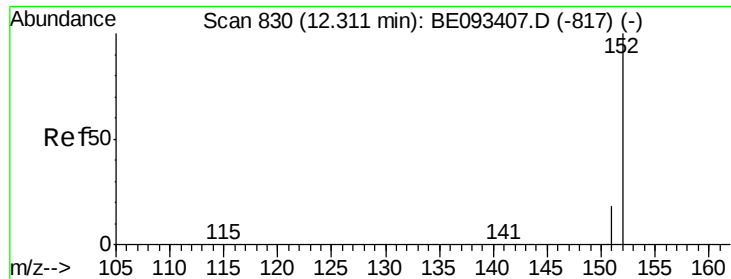
Delta R.T. -0.02 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Tgt Ion:	225	Resp:	2837
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.7	74.5
227	62.3	50.3	75.5





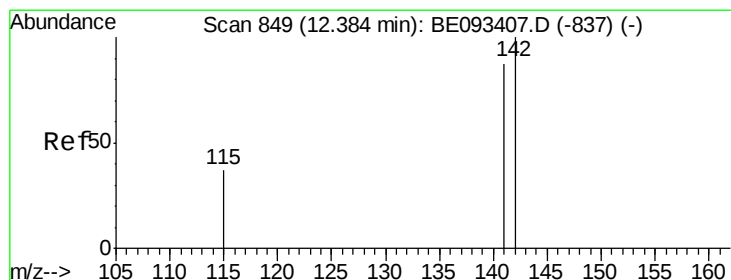
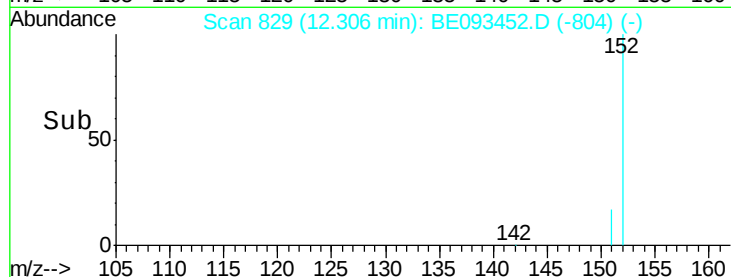
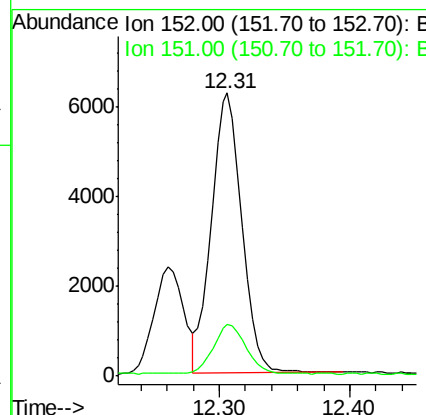
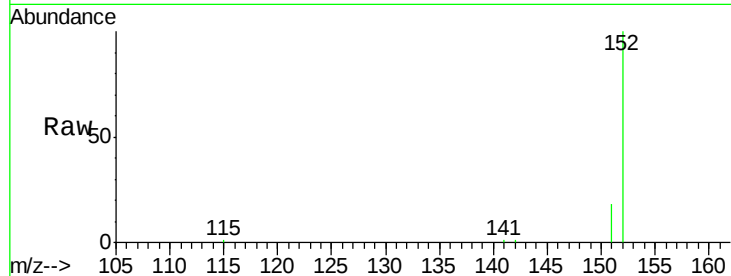
#11
 2-Methylnaphthalene-d10
 Concen: 0.286 ng
 RT: 12.31 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17

Instrument :
 BNA_E
 ClientSampleId :
 PB100553BS

Tgt Ion:152 Resp: 10127
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.1 22.7

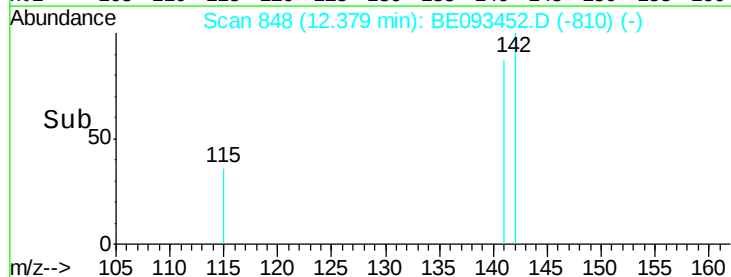
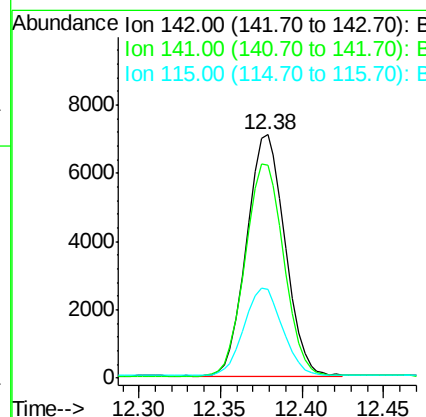
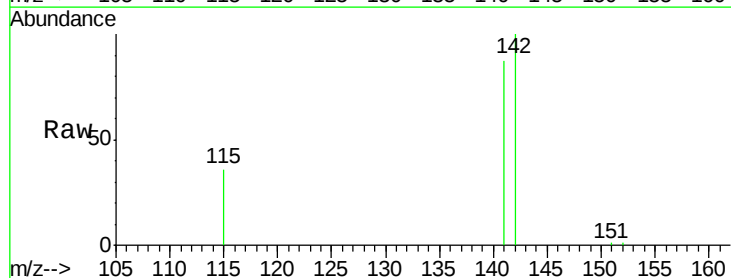
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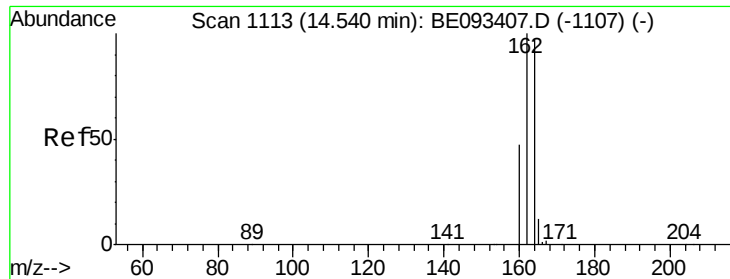
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#12
 2-Methylnaphthalene
 Concen: 0.296 ng
 RT: 12.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17

Tgt Ion:142 Resp: 11585
 Ion Ratio Lower Upper
 142 100
 141 87.3 72.6 108.8
 115 36.5 32.2 48.2





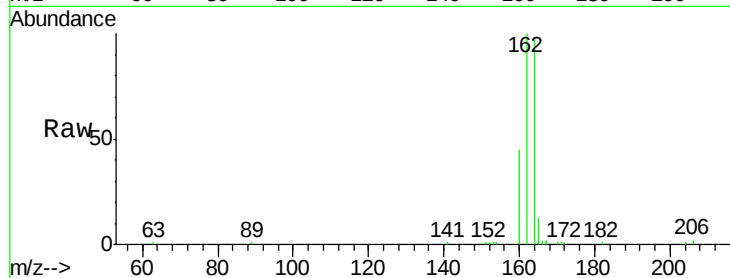
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

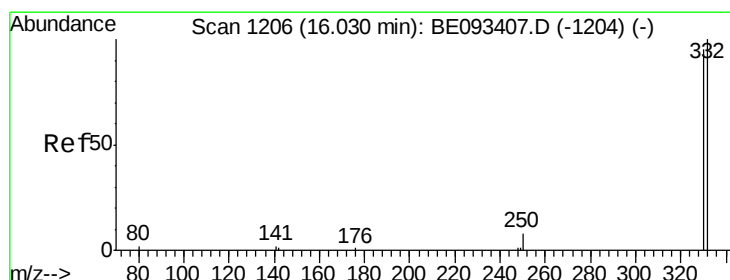
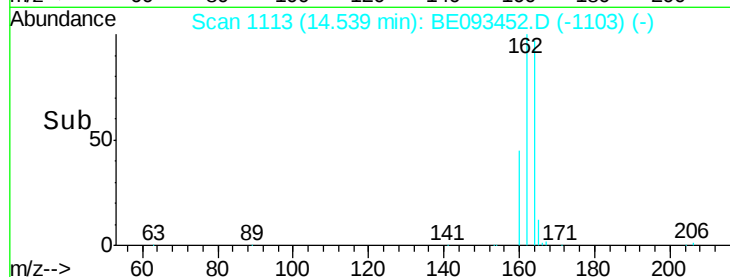
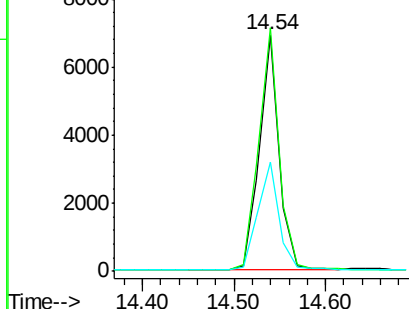
Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	84.6	127.0	
160	46.5	41.8	62.6	

Manual Integrations
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mohammad
7/17/2017 8:10:08 AM



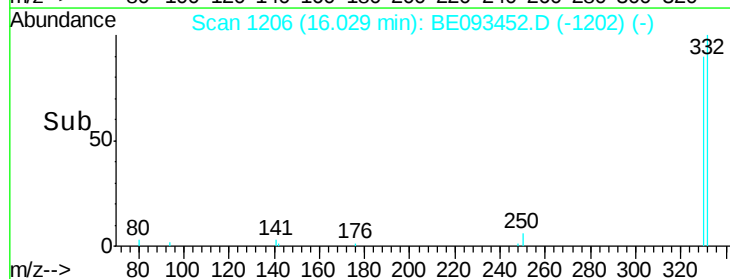
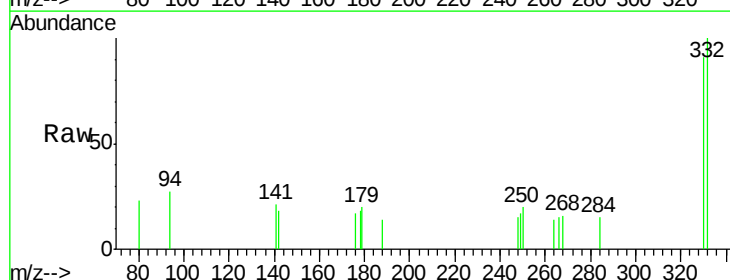
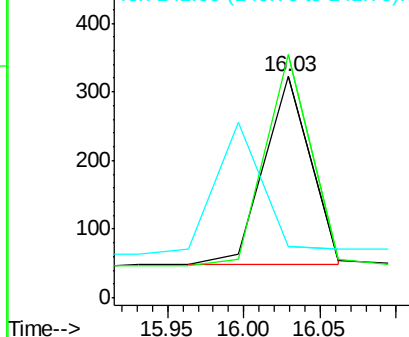
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

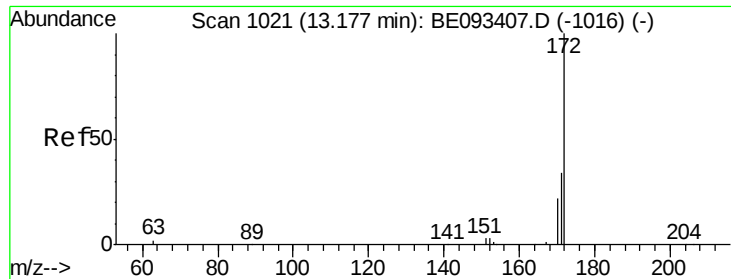


#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	109.8	77.7	116.5	
141	0.0	56.2	84.4#	

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





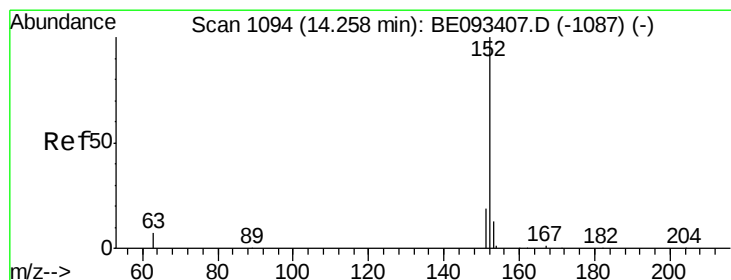
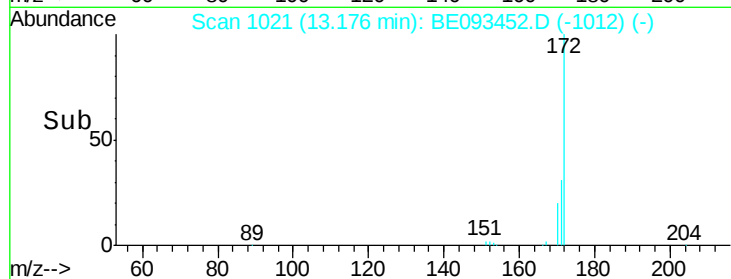
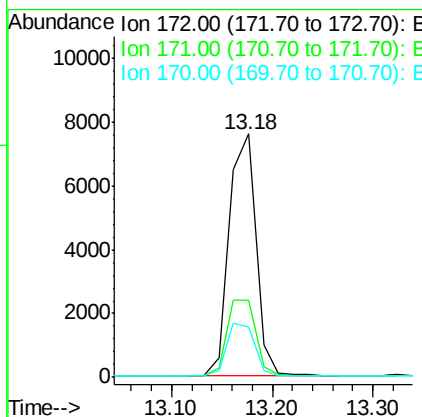
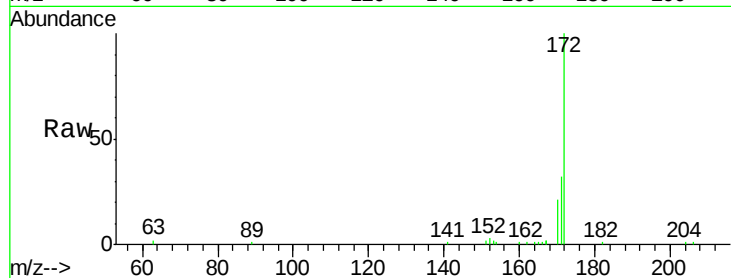
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.9	29.8	44.6
170	20.8	20.7	31.1

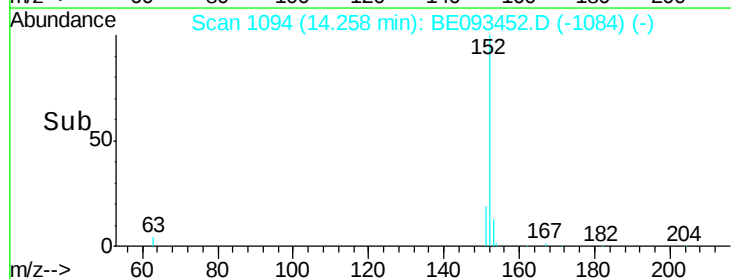
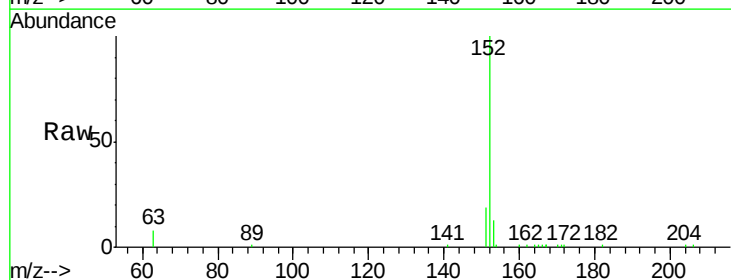
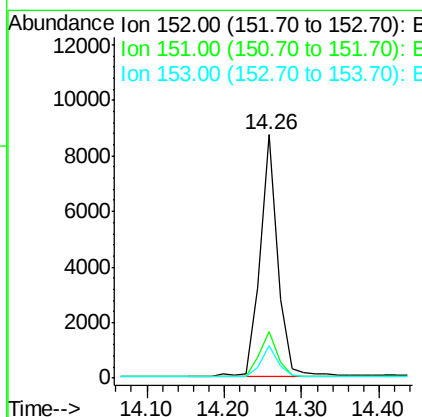
Manual Integrations
APPROVED

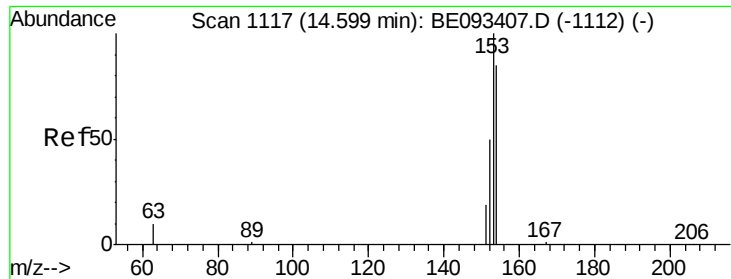
mohammad
7/17/2017 8:10:08 AM



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	4.0	6.0#
153	12.6	10.3	15.5





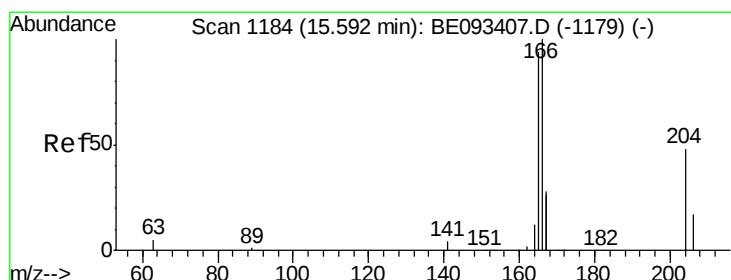
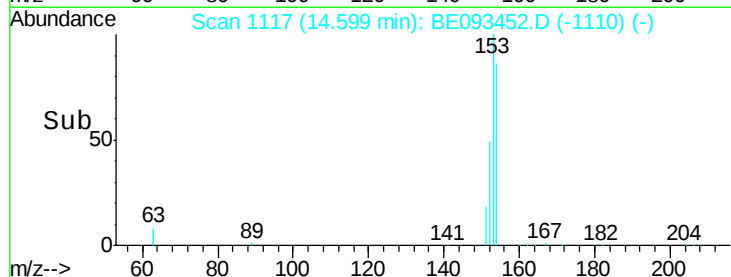
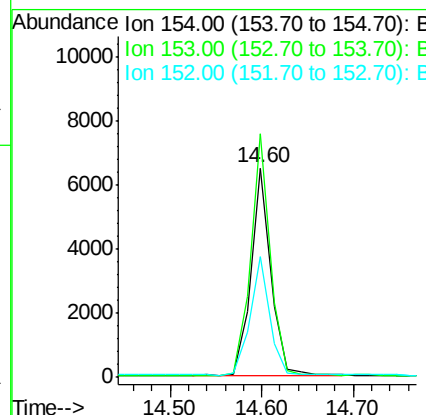
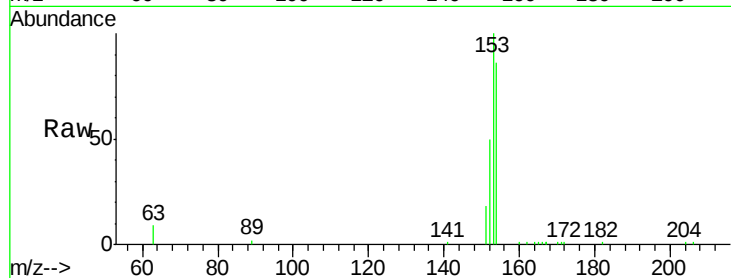
#17
Acenaphthene
Concen: 0.310 ng
RT: 14.60 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	55.7	44.8	67.2

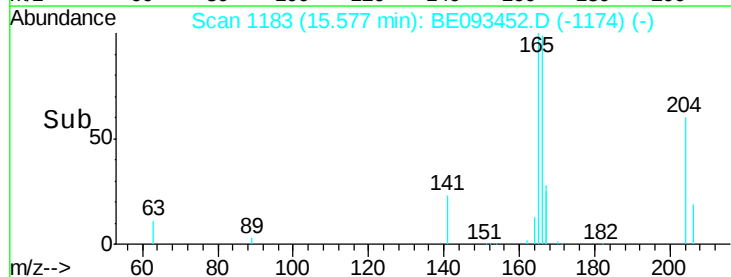
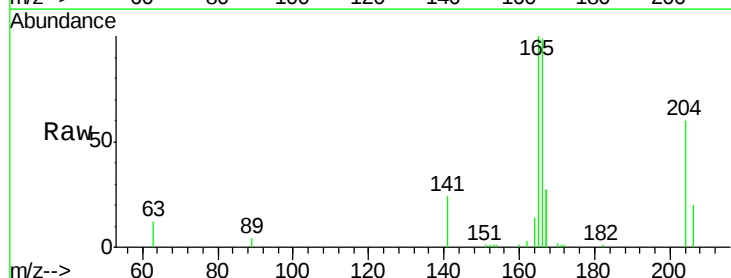
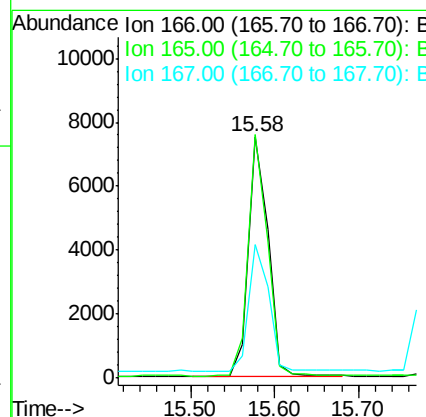
Manual Integrations
APPROVED

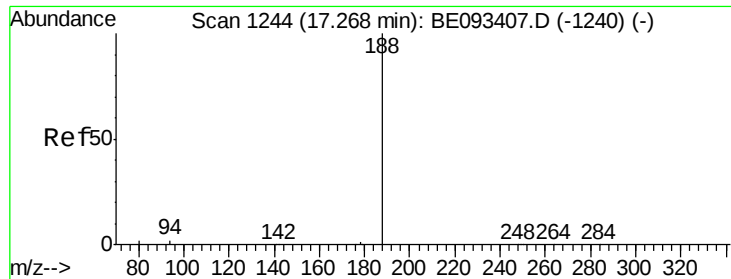
mohammad
7/17/2017 8:10:08 AM



#18
Fluorene
Concen: 0.282 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	53.8	11.1	16.7#





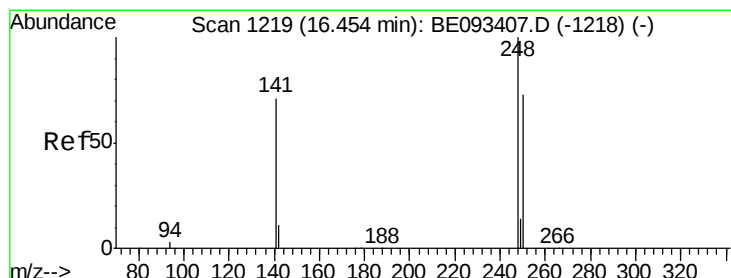
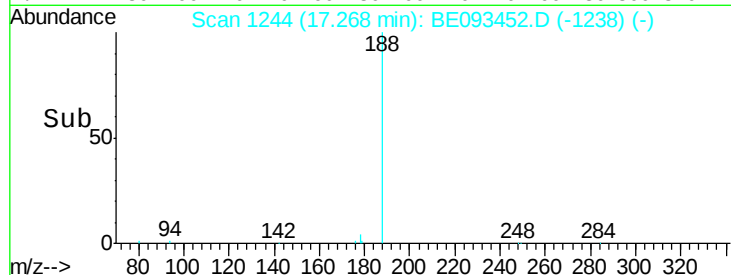
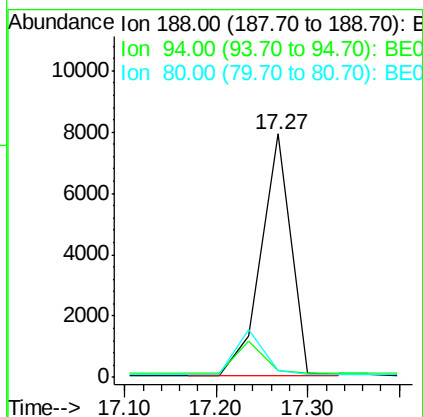
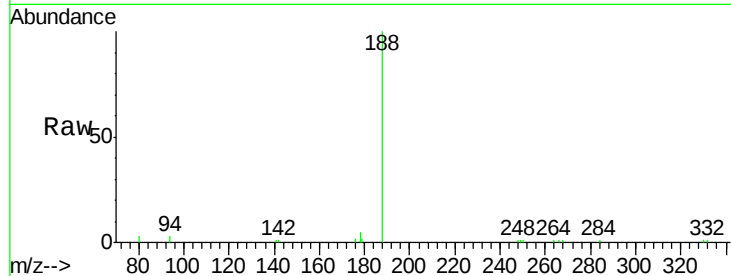
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion:	188	Resp:	18164
Ion Ratio	Lower	Upper	
188	100		
94	2.9	11.3	16.9#
80	2.5	11.7	17.5#

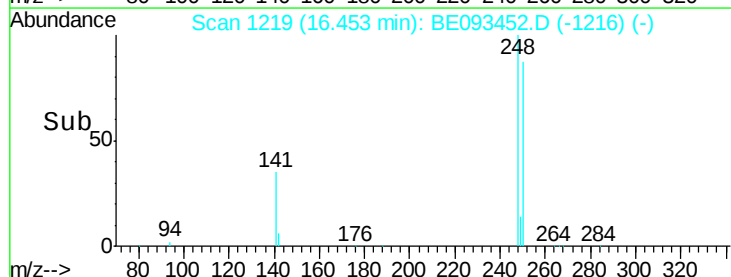
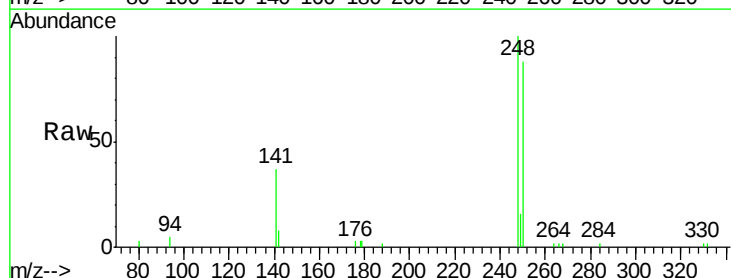
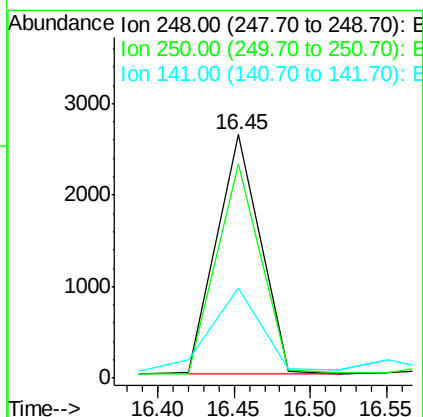
Manual Integrations
APPROVED

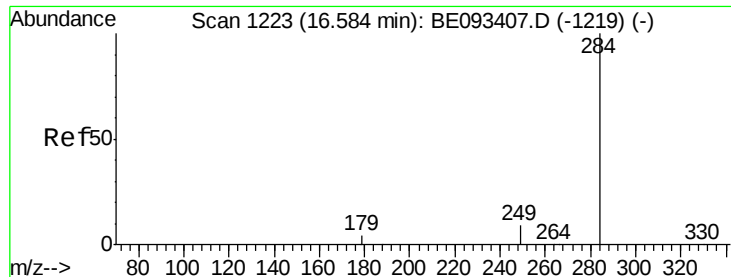
mohammad
7/17/2017 8:10:08 AM



#20
4-Bromophenyl-phenylether
Concen: 0.516 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion:	248	Resp:	5138
Ion Ratio	Lower	Upper	
248	100		
250	87.9	40.8	61.2#
141	37.0	161.6	242.4#





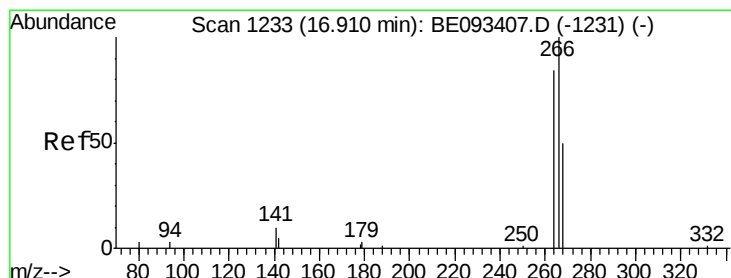
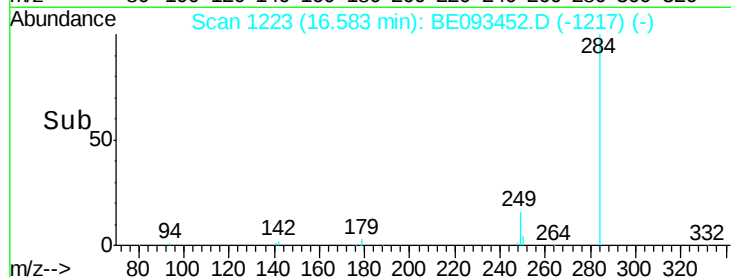
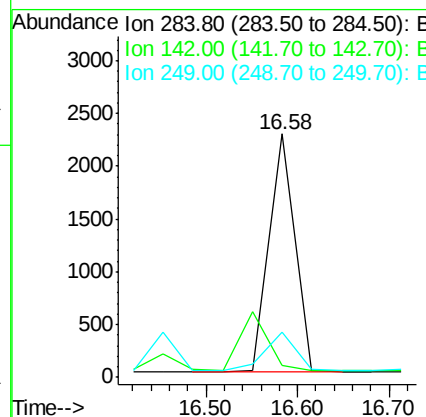
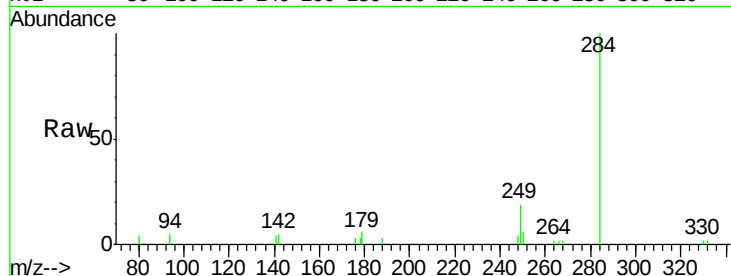
#21
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	19.1	0.0	0.0

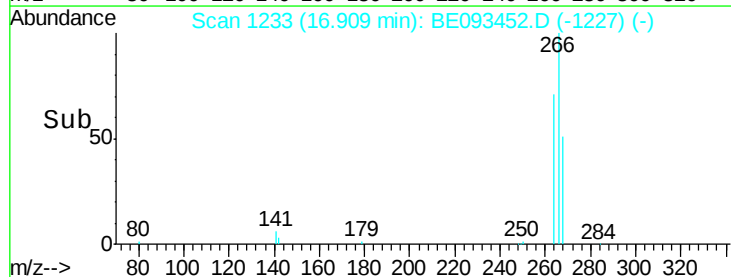
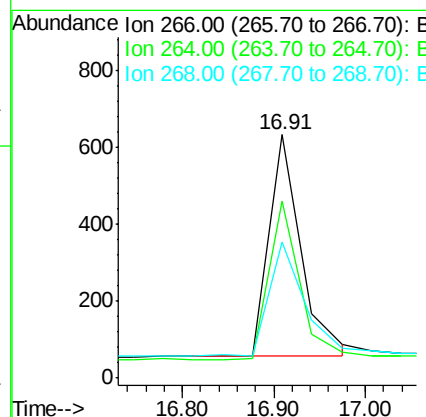
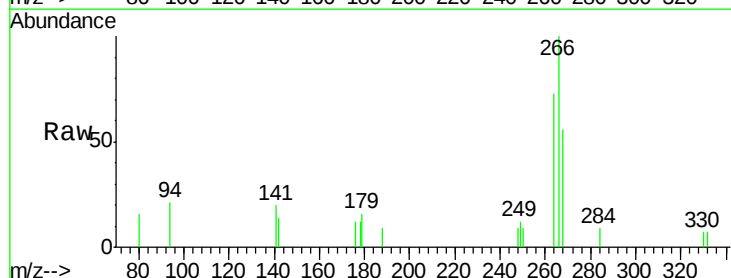
Manual Integrations
APPROVED

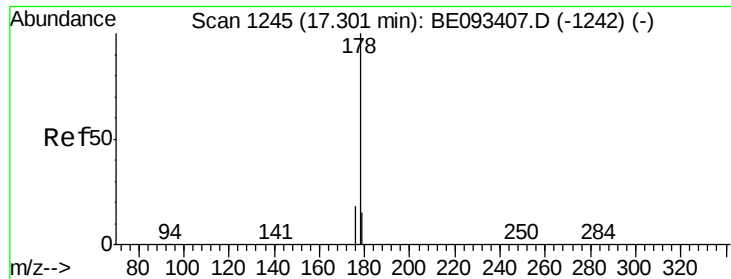
mohammad
7/17/2017 8:10:08 AM



#22
Pentachlorophenol
Concen: 0.957 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.7	58.2	87.2
268	55.9	71.9	107.9





#23

Phenanthrene

Concen: 0.368 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

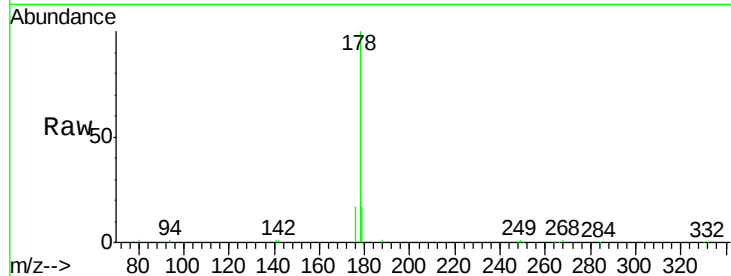
ClientSampleId :

PB100553BS

Tgt Ion:	178	Resp:	24276
Ion Ratio	Lower	Upper	
178	100		
176	16.4	15.0	22.4
179	16.6	12.7	19.1

Manual Integrations
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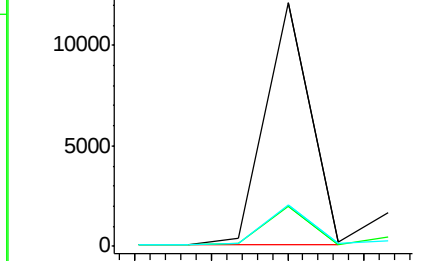
mohammad
7/17/2017 8:10:08 AM



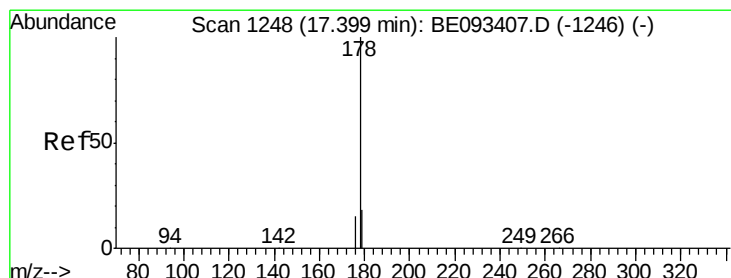
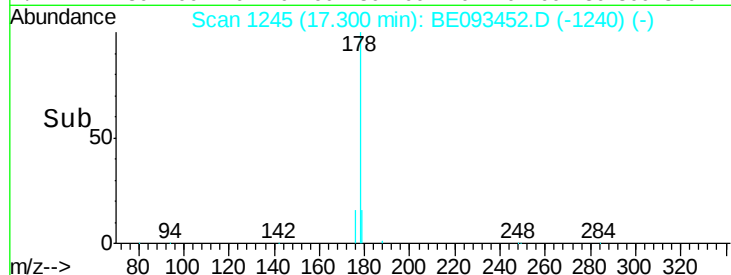
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.364 ng m

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE093452.D

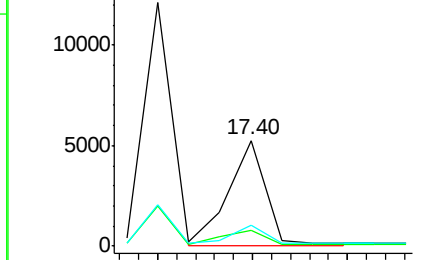
Acq: 13 Jul 2017 10:17

Tgt Ion:	178	Resp:	14717
Ion Ratio	Lower	Upper	
178	100		
176	27.6	14.6	22.0#
179	27.0	12.0	18.0#

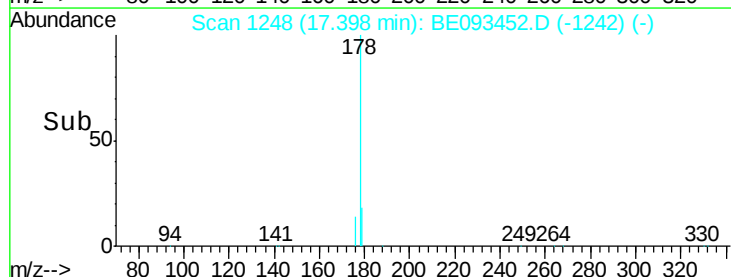
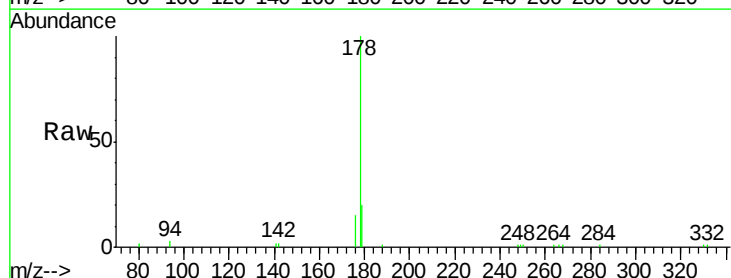
Abundance Ion 178.00 (177.70 to 178.70): E

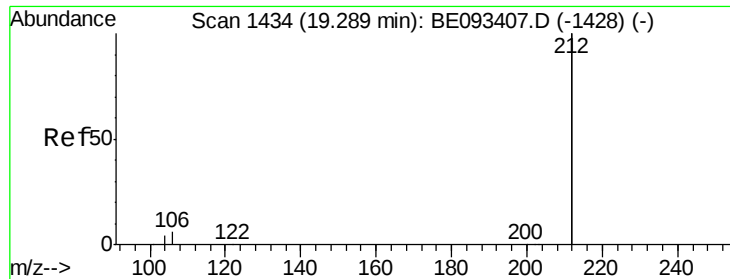
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





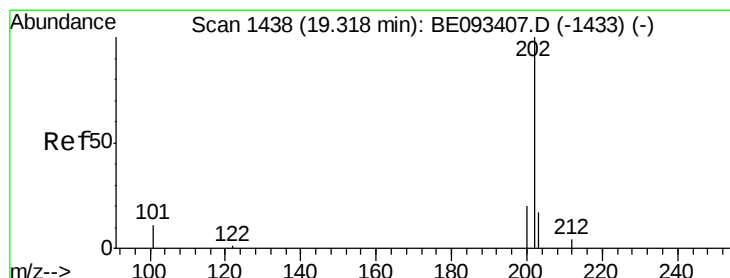
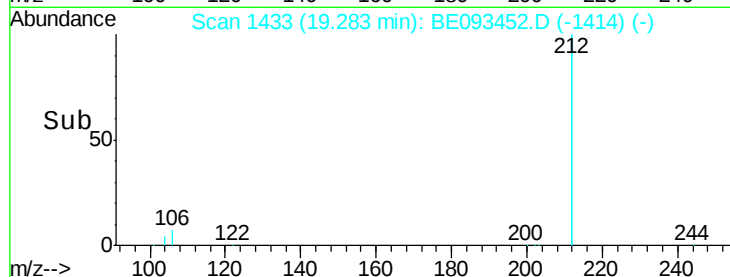
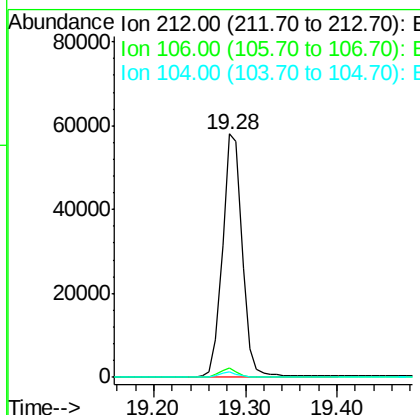
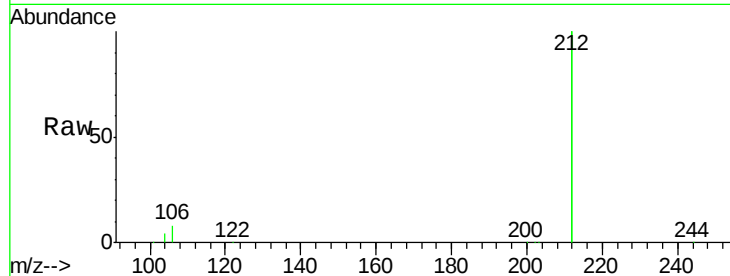
#25
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	85470		
106	3.4		2.4	3.6
104	1.9		1.6	2.4

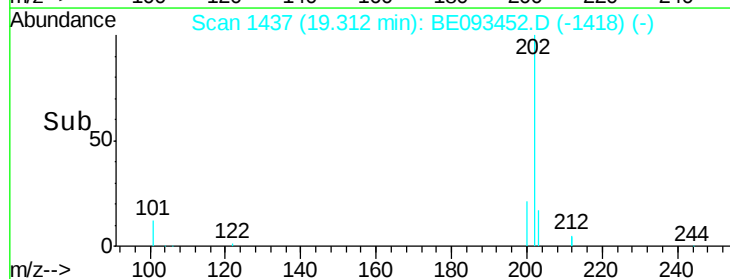
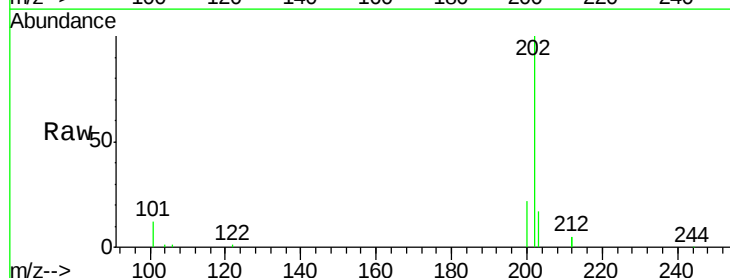
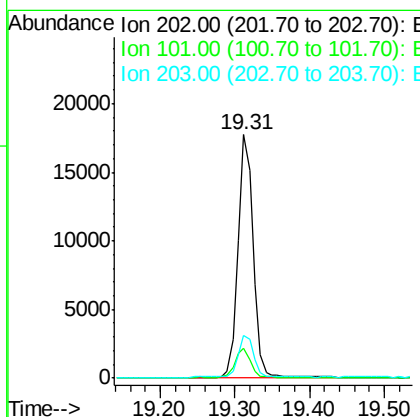
Manual Integrations
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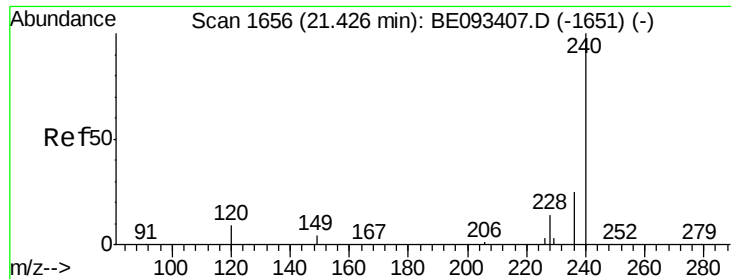
mohammad
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#26
Fluoranthene
Concen: 0.398 ng
RT: 19.31 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	24676		
101	11.7		9.6	14.4
203	17.2		14.4	21.6





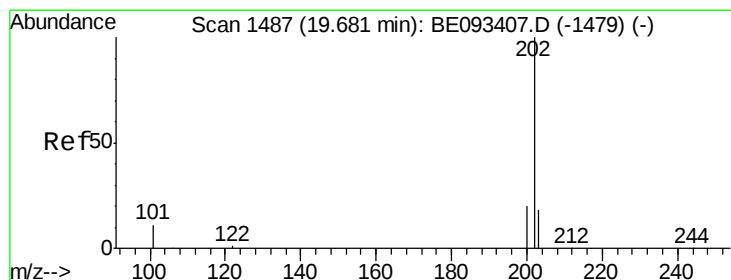
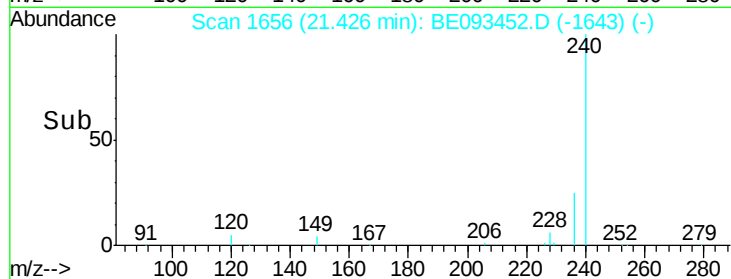
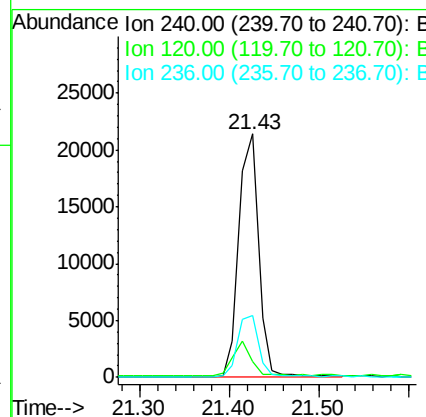
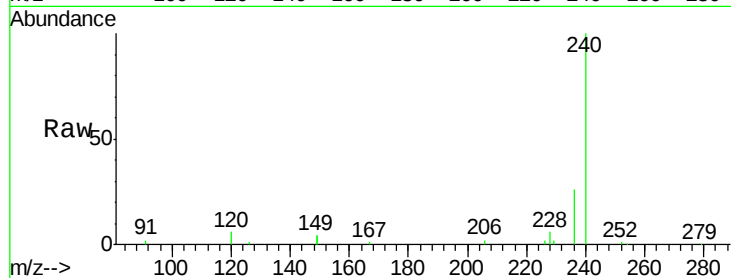
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.6	7.0
236	25.5	20.8	31.2

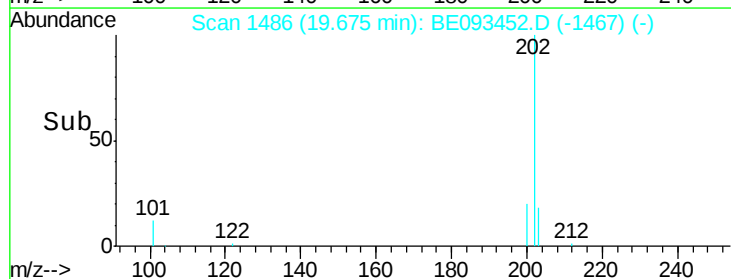
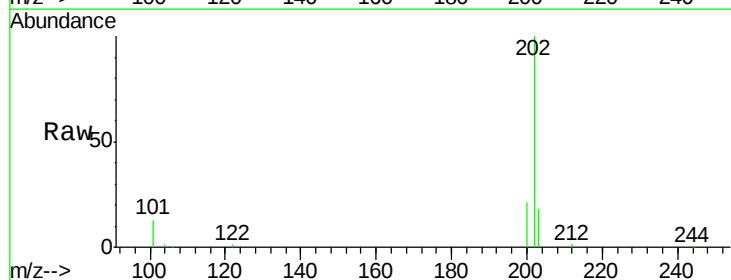
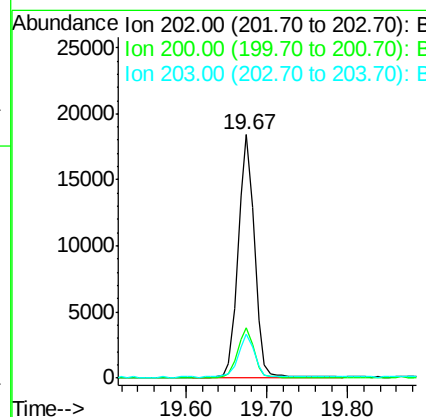
Manual Integrations
APPROVED

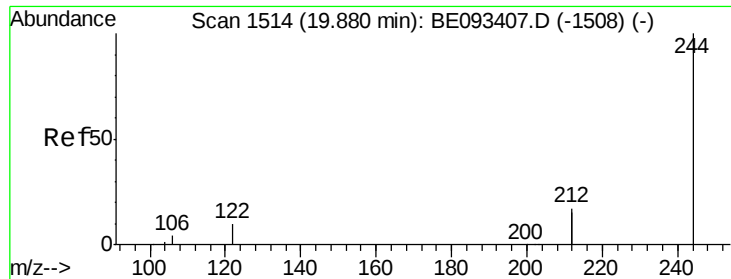
mohammad
7/17/2017 8:10:08 AM



#28
Pyrene
Concen: 0.278 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	0.0	0.0#
203	17.8	13.7	20.5





#29

Terphenyl-d14

Concen: 0.268 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093452.D

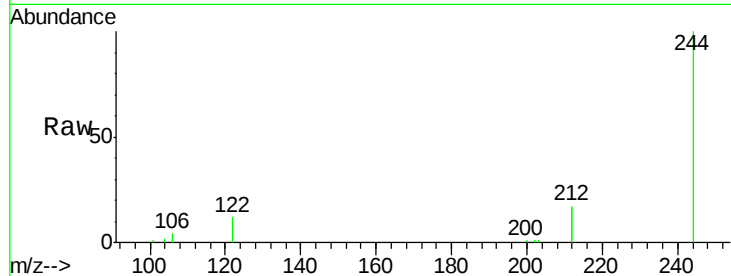
Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

ClientSampleId :

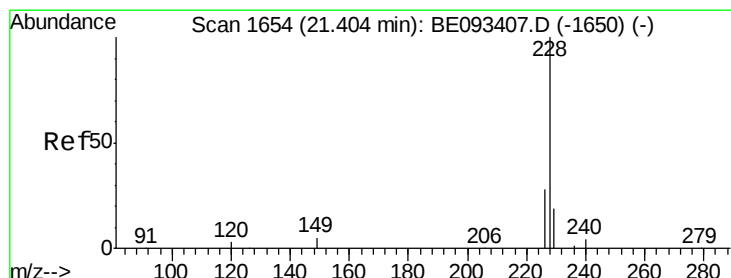
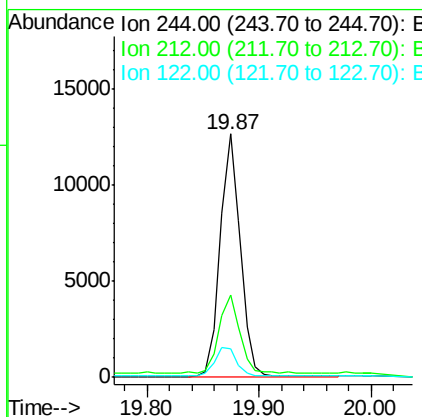
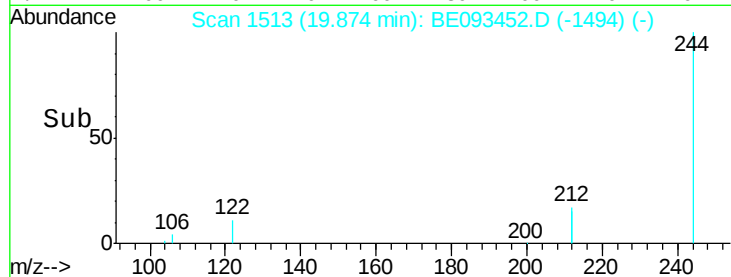
PB100553BS



Tgt Ion:	244	Resp:	15704
Ion Ratio	Lower	Upper	
244	100		
212	33.9	10.6	16.0#
122	11.7	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.326 ng

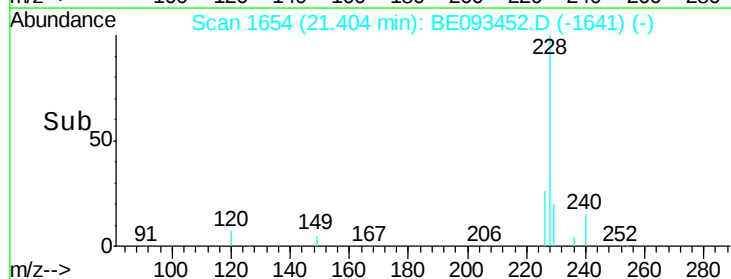
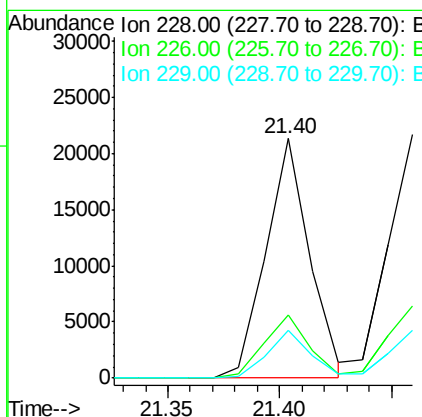
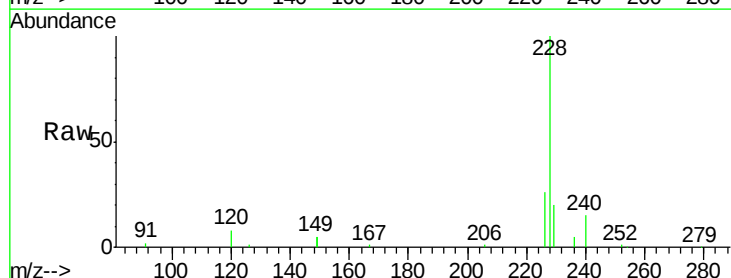
RT: 21.40 min Scan# 1654

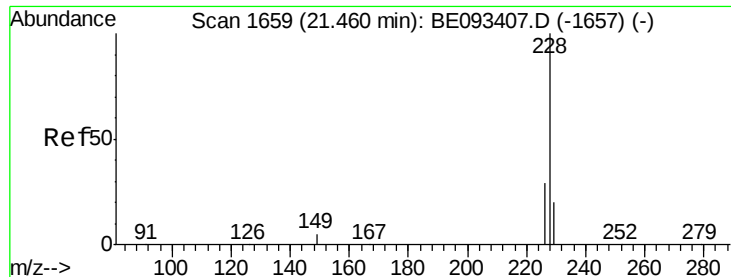
Delta R.T. -0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Tgt Ion:	228	Resp:	28825
Ion Ratio	Lower	Upper	
228	100		
226	26.5	19.7	29.5
229	20.1	19.2	28.8





#31

Chrysene

Concen: 0.330 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

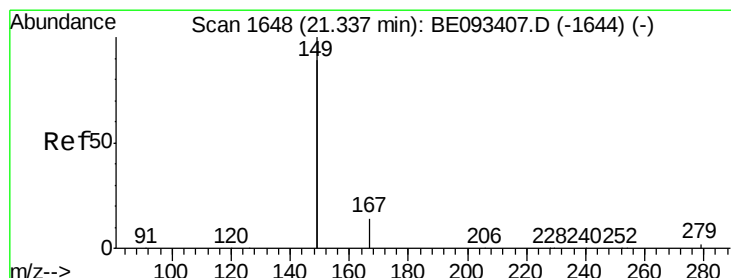
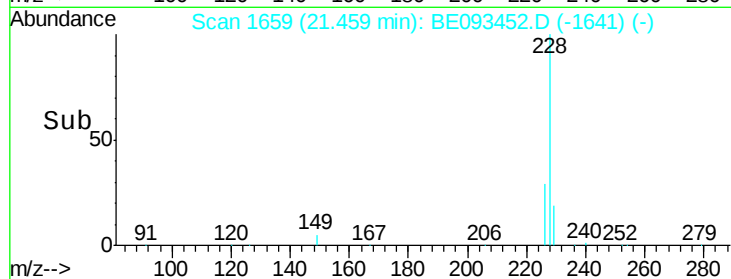
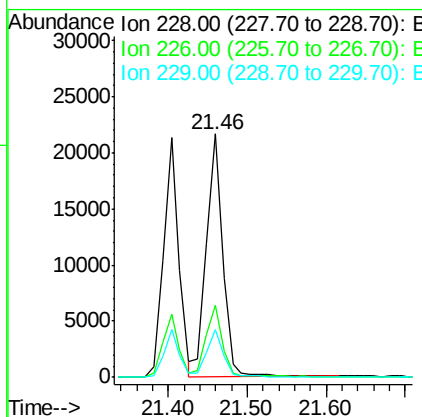
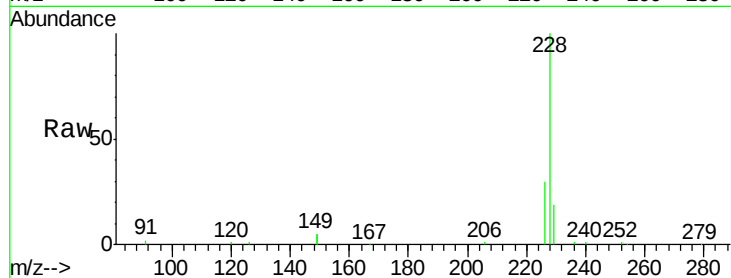
ClientSampleId :

PB100553BS

Tgt Ion:	228	Resp:	30557
Ion Ratio	Lower	Upper	
228	100		
226	29.5	21.5	32.3
229	19.5	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.263 ng

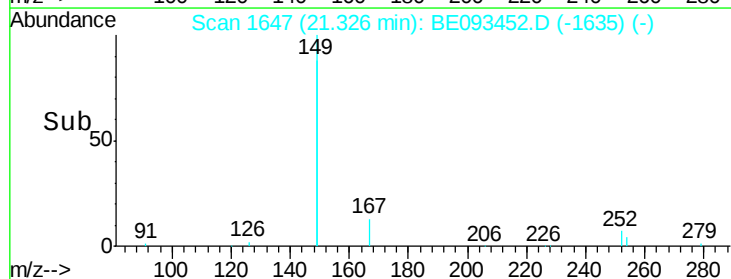
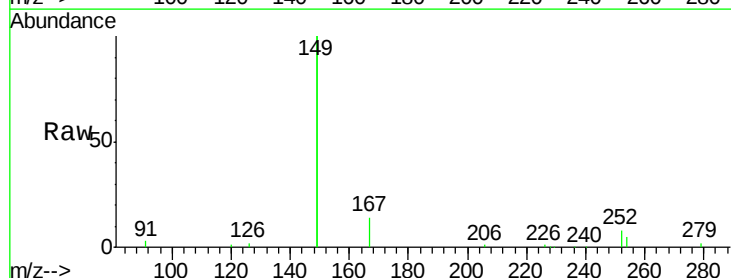
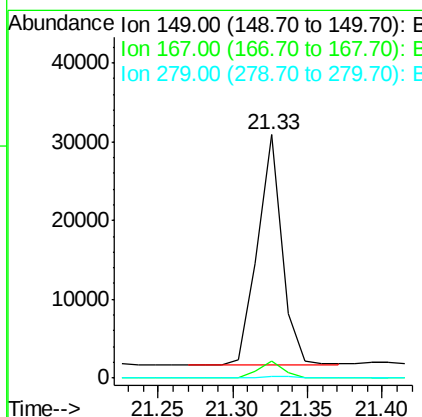
RT: 21.33 min Scan# 1647

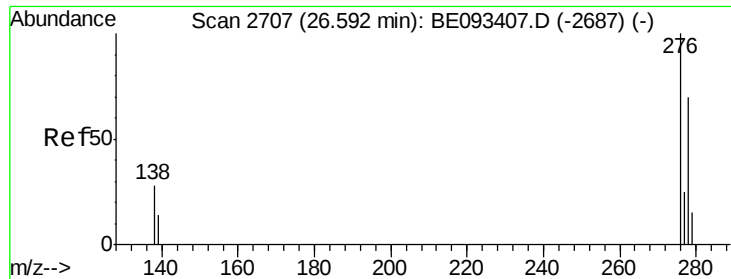
Delta R.T. -0.01 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

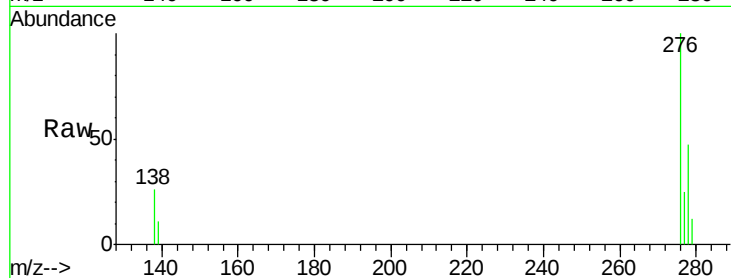
Tgt Ion:	149	Resp:	33489
Ion Ratio	Lower	Upper	
149	100		
167	6.9	20.1	30.1#
279	0.9	2.2	3.4#





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.423 ng
 RT: 26.57 min Scan# 2703
 Delta R.T. -0.02 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17

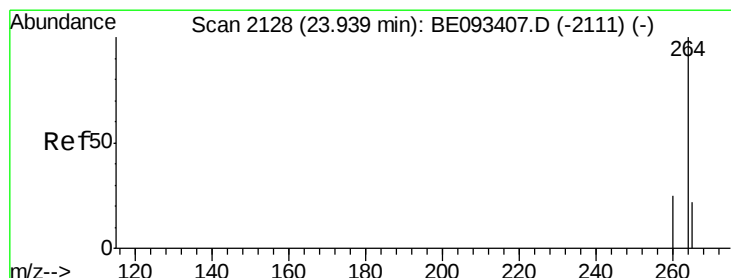
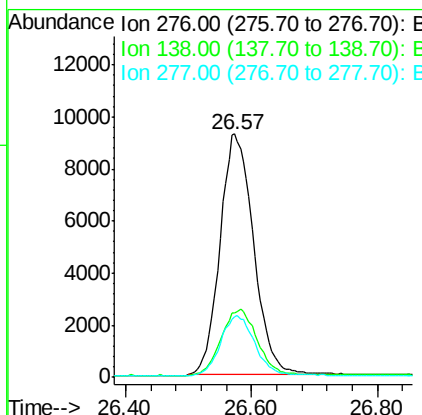
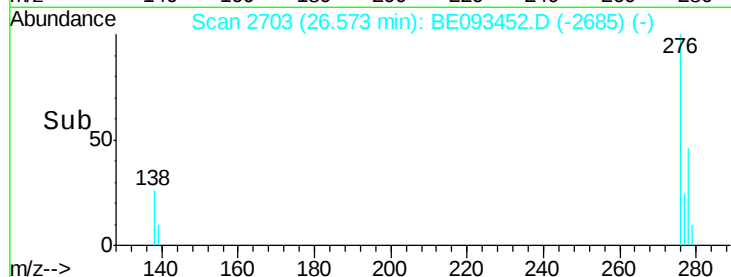
Instrument :
 BNA_E
 ClientSampleId :
 PB100553BS



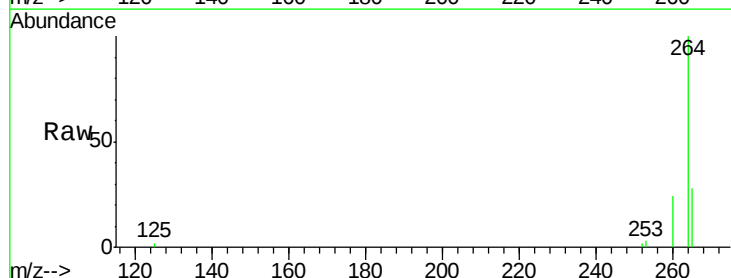
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.4	41.2
277	25.0	20.1	30.1

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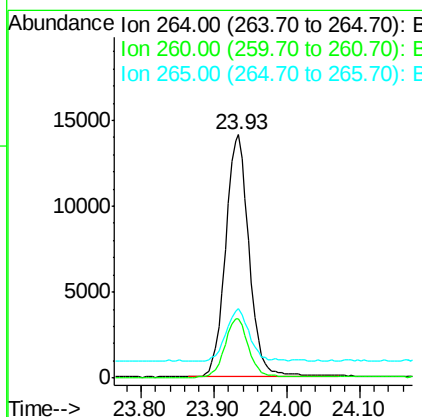
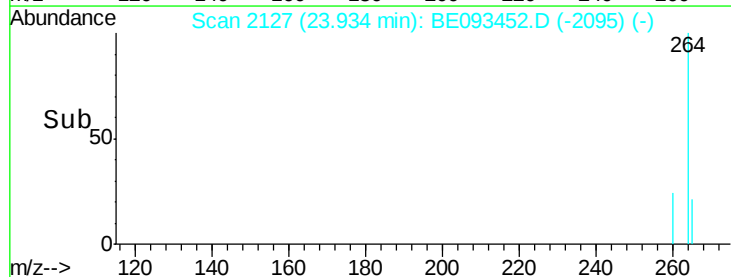
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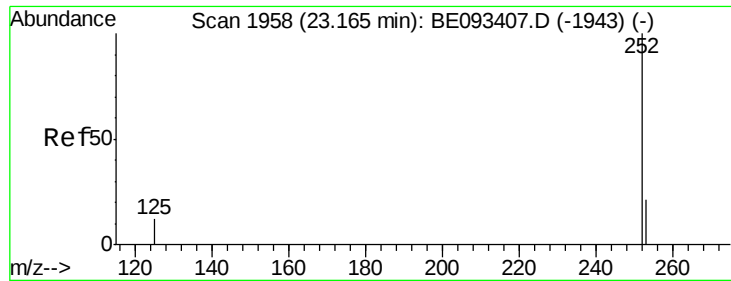


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093452.D
 Acq: 13 Jul 2017 10:17



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.0	31.4
265	28.4	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.314 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

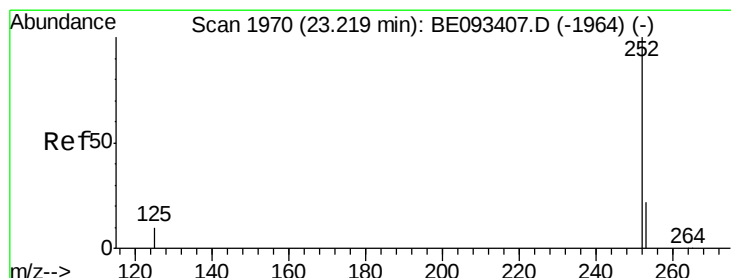
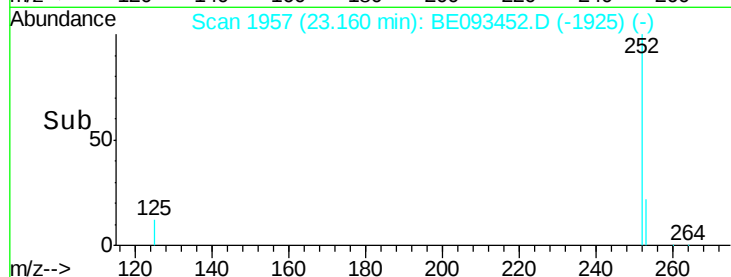
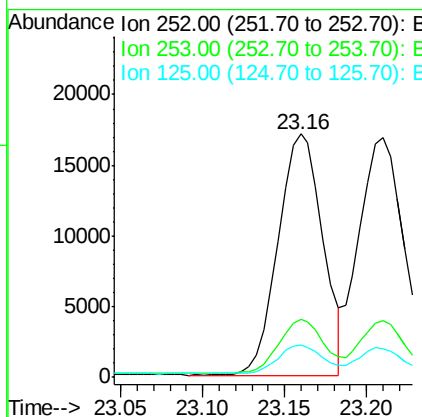
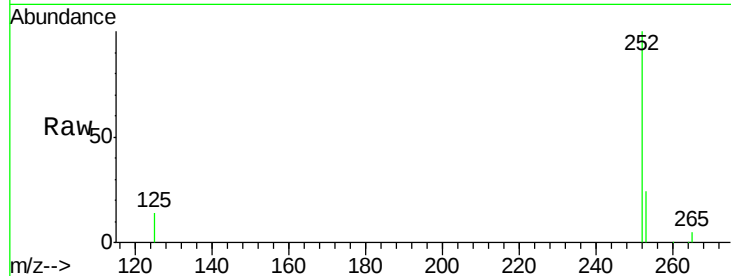
ClientSampleId :

PB100553BS

Tgt Ion:	252	Resp:	32299
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.5	27.7
125	13.5	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.347 ng m

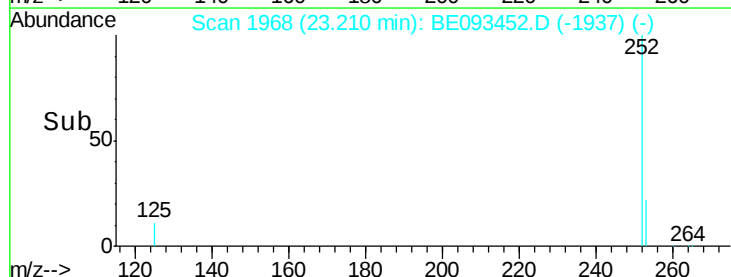
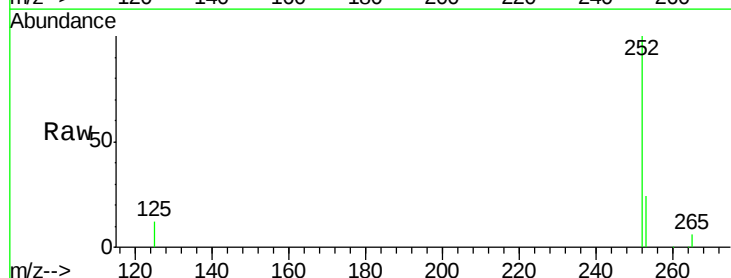
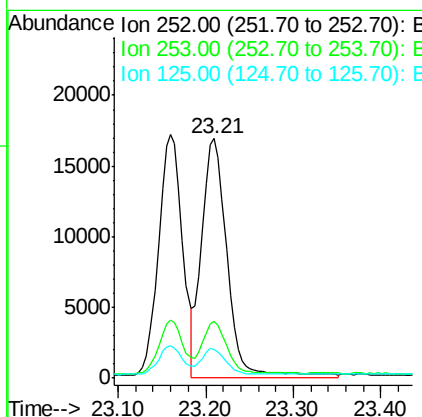
RT: 23.21 min Scan# 1968

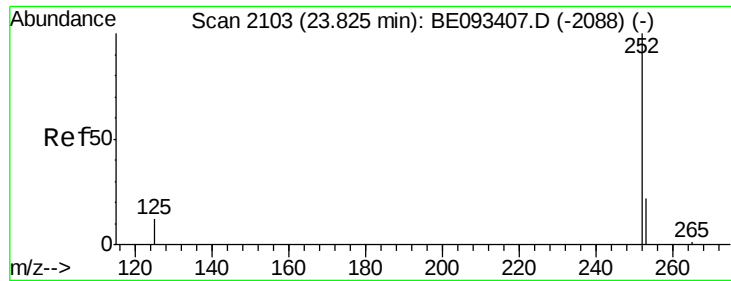
Delta R.T. -0.01 min

Lab File: BE093452.D

Acq: 13 Jul 2017 10:17

Tgt Ion:	252	Resp:	35332
Ion Ratio	Lower	Upper	
252	100		
253	23.5	20.3	30.5
125	12.1	12.2	18.4#





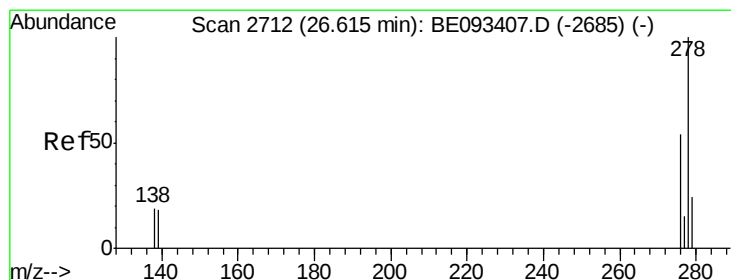
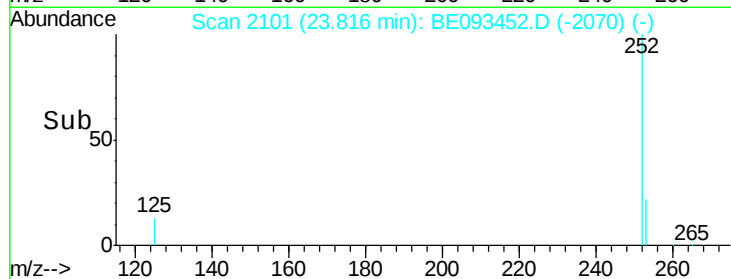
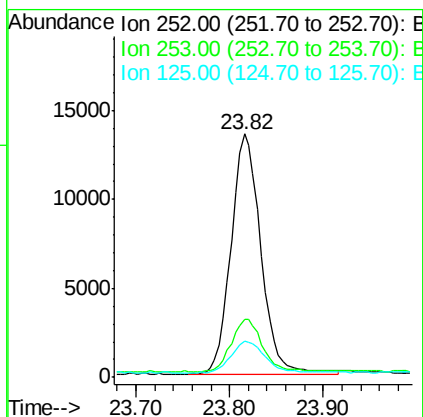
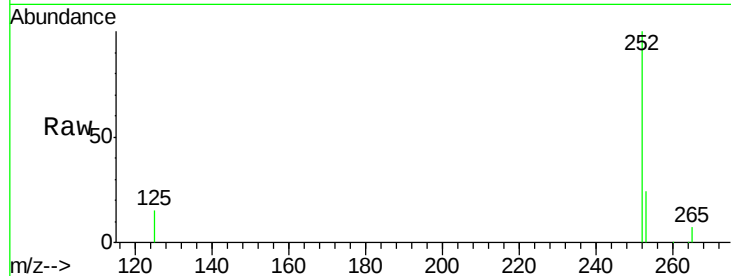
#37
Benzo(a)pyrene
Concen: 0.331 ng
RT: 23.82 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Instrument :
BNA_E
ClientSampleId :
PB100553BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.9	29.9
125	15.0	14.6	21.8

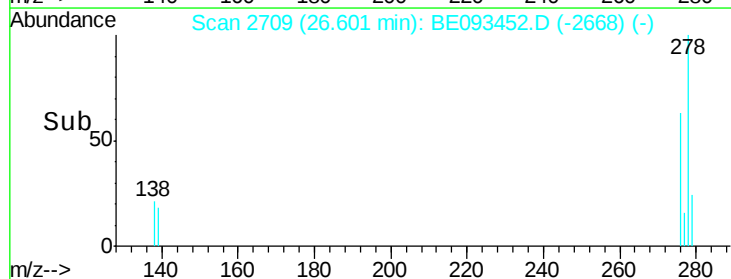
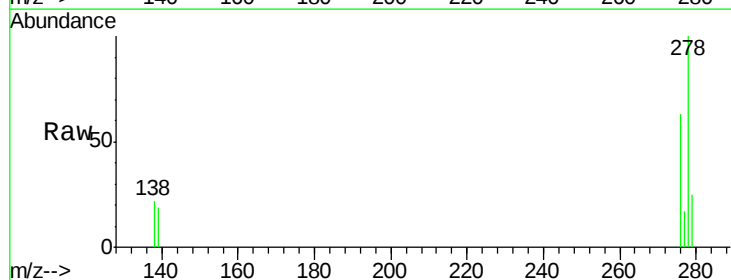
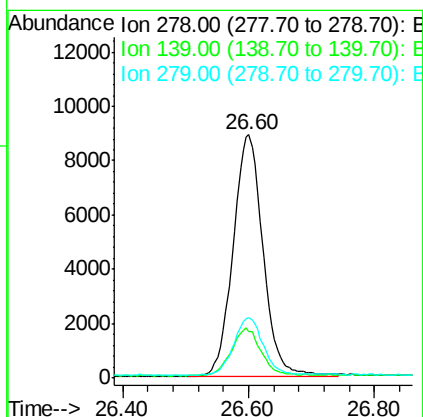
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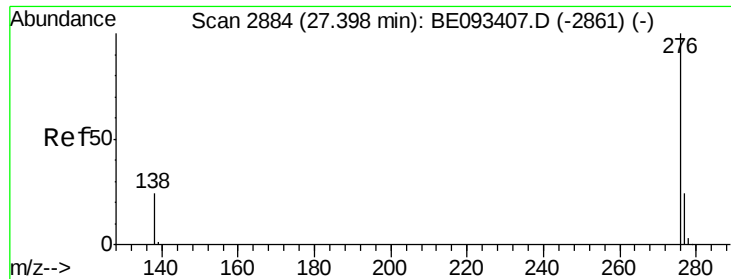
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#38
Dibenzo(a,h)anthracene
Concen: 0.336 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BE093452.D
Acq: 13 Jul 2017 10:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	21.4	32.0#
279	25.0	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.338 ng

RT: 27.39 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BE093452.D

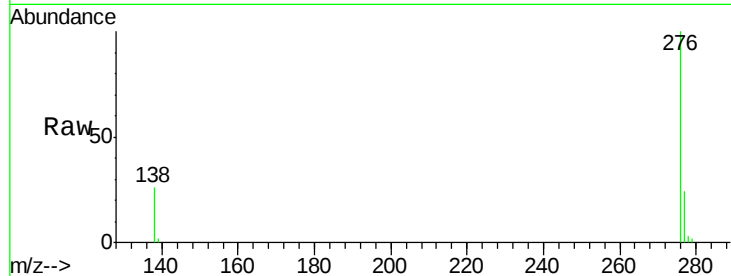
Acq: 13 Jul 2017 10:17

Instrument :

BNA_E

ClientSampleId :

PB100553BS



Tgt Ion:	276	Resp:	29933
Ion Ratio	Lower	Upper	
276	100		
277	23.9	21.2	31.8
138	25.9	24.5	36.7

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